

MARSHALL COUNTY EQIP RANKING FORM 2004

#1. Is there ephemeral or gully erosion adjacent to an open body of water or surface inlet or certified wetland.

Yes = 50 pts

No = 0

#2. Is livestock density within 500 ft. of a water source* or designated wetland

A. 0 – 10 animal units per acre 25 pts.

B. 11 – 15 animal units per acre 50 pts.

C. 16 – 20 animal units per acre 75 pts.

D. > 20 animal units per acre 100 pts.

- water source is defined as a well, or open body of water (ditch, pond, lake, river)

#3. Which of the following best describes your current tillage activities on your cropland?

A. A system that leaves less than 20% - 30% ground cover at the time of planting. or
Some type of fall tillage is used more than 50% of the time 100 pts.

B. A system that leaves more than 30% surface residues at the time of planting. or
No fall tillage is used but some type of spring tillage is used every year. 75 pts.

C. A system that uses both tillage and no tillage depending on crops planted. 50 pts.

D. A complete no till system is used on all crops planted. 25 pts.

#4 Based on a CURRENT soil test are your Phosphorous levels (using the Bray scale)

A. < 100 ppm 25 pts.

B. 100 – 200 ppm 75 pts.

C. > 200 ppm 100 pts.

#5 Is the offered acreage classified as HEL? (on the FOTG list of HEL soil types for Marshall Co.)

Yes = 50 pts.

No = 0 pts.

#6 Based on the Marshall Co. Soil Survey and Indiana Field Office Tech. Guide what is the leaching potential of the soils on the offered?

Soils with leaching potential of: 0	25 pts.
1	50 pts.
2	75 pts.
3	100 pts.